

"Express Mail" mailing number.: ET368364700US

PATENT

Date of Deposit June 21, 2001
I hereby certify that this paper and all papers and fees referred to herein
are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 C.F.R.
1.10 on the date indicated above and is addressed to the Commissioner of
Patent and Trademarks, Washington, D.C.
Shaylor E. Dunn

Shaylor E. Dunn



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brendes et al.

Group Art Unit: 2152

Serial No.: 09/770,316

Examiner: Not Assigned

Filed: January 26, 2001

Docket No.: 1322/49/2

For: METHODS AND SYSTEMS FOR PROVIDING CONVERGED NETWORK
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING NODE

**SUPPLEMENTAL RESPONSE TO NOTICE TO FILE MISSING
PARTS - FILING DATE GRANTED**

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted"
dated March 7, 2001, and having a period for response set to expire on May 7, 2001,
please find enclosed the following:

1. Seventeen (17) sheets of formal drawings;
2. Petition for a 2-month extension of time; and
3. A check for \$390.00 (representing the 2-month extension fee)

A copy of the Notice to File Missing Parts is being filed simultaneously herewith.

Appln. No.: 09/770,316

Although a check is being submitted herewith, the Commissioner is hereby authorized to charge any deficiency or credit any overpayments in connection with the filing of this Response to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 6/21/01

By: [Signature]

Gregory A. Hunt
Registration No. 41,085

Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: (919) 493-8000
Facsimile: (919) 419-0383

Customer No.: 25297

1322/49/2 GAH/anw

Enclosures



06-22-01

Handwritten signature and initials: #Sector AB

JENKINS & WILSON, P.A.

PATENT ATTORNEYS

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JULIE A. BROADUS, Ph.D. (PATENT AGENT)
E. ERIC MILLS, P.E. (PATENT AGENT)

June 21, 2001

"Express Mail" mailing number.: ET368364700US

Date of Deposit June 21, 2001

I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the

Commissioner of

Patent and Trademarks, Washington, D.C.

Shaylor E. Dunn

Handwritten signature of Shaylor E. Dunn

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/770,316 for METHODS
AND SYSTEMS FOR PROVIDING CONVERGED NETWORK
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING
NODE
Our File No. 1322/49/2

Sir:

Enclosed please find the following:

1. A Supplemental Response to Notice to File Missing Parts (2 pages);
2. Petition for 2-month Extension of Time (1 page);
3. Seventeen (17) sheets of formal drawings;
4. Fee Transmittal (in duplicate);
5. Check for \$390.00;
6. A copy of the Notice to File Missing Parts (2 pages); and


Commissioner for Patents
June 21, 2001
Page 2

6. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Please contact our offices if there are any questions with this matter.

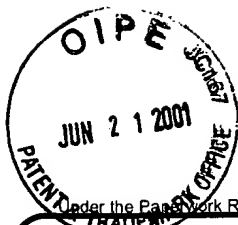
Respectfully submitted,

JENKINS & WILSON, P.A.



Gregory A. Hunt
Registration No. 41,085
Customer No.: 25297

GAH/anw
Enclosures



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 390.00

Complete if Known

Application Number 09/770,316
Filing Date January 6, 2001
First Named Inventor Dan Alan Brendes
Examiner Name Not Assigned
Group Art Unit 2152
Attorney Docket No. 1322/49/2

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Total Claims -20** = X =
Independent Claims - 3** = X =
Multiple Dependent =

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	390
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 390.00

SUBMITTED BY

Name (Print/Type) Gregory A. Hunt
Registration No. (Attorney/Agent) 41,085
Telephone 919-493-8000
Signature [Signature]
Date 6/21/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



MAR 10 2001

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,316	01/26/2001	Dan Alan Brendes	1322/49/2

CONFIRMATION NO. 7530

25297
JENKINS & WILSON, PA
3100 TOWER BLVD
SUITE 1400
DURHAM, NC 27707

FORMALITIES LETTER



OC00000005837034

Date Mailed: 03/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

DOCKET DATES: 03/07/01, 05/07/01, 06/07/01

A copy of this notice MUST be returned with signed ATTY: GAH

FILE NO. 1322/49/2

DOCKETED BY: KSF

DATE: 03/12/01

S. Solad
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,316	01/26/2001	Dan Alan Brendes	1322/49/2

25297
JENKINS & WILSON, PA
3100 TOWER BLVD
SUITE 1400
DURHAM, NC 27707

CONFIRMATION NO. 7530

FORMALITIES LETTER



OC000000005837034

Date Mailed: 03/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/22/2001 TBESHAH1 00000023 09770316

FILED UNDER 37 CFR 1.53(b)

01 FC:105

130.00 DP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

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*A copy of this notice **MUST** be returned with the reply.*

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE